

## *CURRICULUM VITAE*

### **Marie B. Corkery PT, DPT, MHS**

Department of Physical Therapy, Movement and Rehabilitation Sciences  
Bouvé College of Health Sciences  
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Northeastern University, Boston, MA 02115  
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### **Education:**

**Northeastern University**, Boston, MA  
2005-2007 Doctor of Physical Therapy,

**Institute of Orthopaedic Manual Therapy**, Burlington, MA  
1997-1998 Certification in Orthopaedic Manual Therapy

**University of Indianapolis**, Indianapolis, IN  
1994-1995 Master of Health Science in Physical Therapy

**National University of Ireland**, Dublin, Ireland  
1984-1988 Bachelor of Physiotherapy (with honors)

### **Licensure Information:**

Licensed Physical Therapist, Commonwealth of Massachusetts. License Number 7201

### **Certifications:**

Orthopaedic Manual Therapy  
Fellow of the American Academy of Orthopaedic Manual Physical Therapists, 1999-2009,  
2009-2019, 2019-present.

### **Employment and Positions Held:**

**Clinical Professor**, July 2019 – present  
**Associate Clinical Professor**, May 2007 – July 2019  
**Associate Clinical Specialist**, 2002-2007  
**Assistant Clinical Specialist**, 1998-2002  
**Part-time Clinical Instructor**, 1997-1998  
Northeastern University,  
Department of Physical Therapy, Movement and Rehabilitation Sciences  
Bouvé College of Health Sciences,  
Boston, MA

### **Faculty Mentor**

Northeastern University, College of Professional Studies and Bouvé College,  
Transitional DPT program  
Boston, MA  
2012-2014

**Adjunct Faculty**

Regis University, Denver, CO

FAAOMPT mentor, Fellowship in Orthopaedic Manual Physical Therapy

2005 to 2006

**Orthopaedic Physical Therapist (part-time)**

Community Rehab Care, Watertown, MA

Outpatient orthopaedic physical therapy

2011 to present

**Orthopaedic Physical Therapist (part-time)**

Performing Artists Physical Therapy, Boston, MA

Outpatient orthopaedic physical therapy for musicians and performing artists

2012 to 2014

**Orthopaedic Physical Therapist (part-time)**

Newton Wellesley Hospital, Newton, MA

Outpatient orthopaedic and sports therapy

2004 to 2009

**Orthopaedic Physical Therapist (per-diem)**

Boston Medical Center, Boston, MA

Outpatient orthopaedic and sports therapy

2002 to 2003

**Orthopaedic Physical Therapist (part-time)**

Furnace Brook Physical Therapy, Quincy, MA

Outpatient orthopaedic and sports therapy

1998 to 2002

**Orthopaedic Physical Therapist**

Harvard Pilgrim Health Care, Watertown, MA

Outpatient orthopaedic and sports physical therapy

1997

**Contracted physical therapist in multiple locations and clinical settings**

TravCorps, Malden, MA

The Malden Hospital, Malden, MA

Boston Medical Center, Boston, MA

Boston Specialty and Rehabilitation Hospital, Boston, MA

Braintree Manor Nursing and Rehabilitation, Braintree, MA

Lawrence Memorial Hospital, Medford, MA

Fairlawn Rehabilitation Hospital, Worcester, MA

1994 to 1997

**Orthopaedic Physical Therapist**

Harvard Community Health Plan, MA

1993 to 1994

**Outpatient orthopaedic and inpatient medical surgical care**

Winthrop Community Hospital, Winthrop, MA

1992 to 1993

**Home care Physical Therapist**

Cambridge Visiting Nurses Association, Cambridge, MA

1992 to 1993

**Mount Auburn Hospital, Cambridge, MA**

Treated outpatients with orthopaedic, sports and spinal diagnoses.

Provided cardiopulmonary and acute care inpatient physical therapy.

Participated in patient care rounds and presented staff in services.

Clinical instructor to physical therapist students from affiliated schools.

Assisted in the development of treatment protocols.

1989 to 1992

**Cork University Hospital, Cork, Ireland**

Treated outpatients with sports, rheumatology, and orthopaedic diagnoses.

Provided general acute inpatient physical therapy.

1988 to 1989

**Peer Reviewed Publications:** \*denotes student author

1. Corkery MB, Power Training for Older Adults with Knee OA, (In preparation, invited for Special Edition of Topics in Geriatric Rehabilitation).
2. **Corkery MB**, Kapuza K\*, Le H\*, Murphy K\*, Friend K\*, Yen SC. The immediate effects of gastrocnemius stretching with and without self-myofascial release on ankle kinematics. (In preparation)
3. **Corkery M**, Cohen E\*, Esposito M\*, Newton R\*, Rogazzo M\*, Rudnick C\*, et al. A pilot study to investigate trunk kinematics and motor control in athletes with and without patellofemoral pain during a lateral step-down test. (Submitted to the Journal of Back and Musculoskeletal Rehabilitation, March 2020).
4. **Corkery MB**, Hensley C, Cesario C, et al. A Survey to Investigate the Use of Thrust Joint Manipulation by Student Physical Therapists during Clinical Education Experiences Journal of Manual and Manipulative Therapy, Published online: 07 Feb 2020 DOI: [10.1080/10669817.2020.1720948](https://doi.org/10.1080/10669817.2020.1720948)
5. Yen SC, Chui K, Wang YC, **Corkery M**, Nabian M, Farjadian A. An examination of muscle force control in individuals with a functionally unstable ankle. *Human Movement Science*, 2019;64: 221-229. ISSN 0167-9457, <https://doi.org/10.1016/j.humov.2019.02.005>.
6. Markowski A, Greenwood KC, Parker JL, **Corkery MB**, Dolce MC. A Novel Interprofessional Faculty Approach for Integrating Oral Health Promotion Competencies into Physical Therapist Curriculum, *Journal of Allied Health*, 2018, Spring;47(1):18-24.
7. Yen SC, Chui K, **Corkery M**, Cloonan C\*, Allen E\*. An examination of hip-ankle coordination during walking in individuals with chronic ankle instability. *Gait and Posture*. 2017;31;53:193-200.

8. Yen S-C, **Corkery MB**, Donohoe A\*, Grogan M\*, Wu Y-N. Feedback and Feedforward Control During Walking in Individuals With Chronic Ankle Instability. *J Orthop Sport Phys Ther.* 2016;46(9):775-783. doi:10.2519/jospt.2016.6403.
9. Yen SC, **Corkery MB**, Chui KK, Manjourides J, Yang YC, Resnik LJ. Risk adjustment for lumbar dysfunction: a comparison of linear mixed models with and without inclusion of between-clinic variation as a random effect. *Phys Ther.* 2015; 95 (12) 1692-1702. <http://www.ncbi.nlm.nih.gov/pubmed/25908524>
10. **Corkery MB**, Tarsi L\*. Exercise Guidelines for Fibromyalgia Patients. *The Rheumatologist.* October 2015.
11. Yen SC, **Corkery MB**, Markowski A, Fitzpatrick DF, Wang YC, Chui KK. Lumbar Spine Manual Therapy for Aging and Older Adults. *Topics in Geriatric Rehabilitation.* 2015;31(3):199-202.
12. Tarsi L\*, **Corkery MB**. Rehabilitation and Therapy Goals for Scleroderma and Acroosteolysis. *The Rheumatologist.* May 2015.
13. **Corkery M**, O' Rourke B\*, Viola S\*, Yen SC, Rigby R\*, Singer K\*, Thomas A. An examination of the association between altered lumbar motor control, joint hypermobility and low back pain in athletes *Asian J Sports Med.* 2014 Dec;5(4):e24283. doi: 10.5812/asjrm.24283. Epub 2014 Nov 10.
14. Beltrani CM\*, **Corkery MB**. Hip Resurfacing Arthroplasty in an Older Athlete. *The Rheumatologist* December 2014
15. **Corkery M**, Edgar K\*, Smith C\*. A Survey of Physical Therapists' Clinical Practice Patterns and Adherence to Clinical Guidelines in the Management of Patients with Whiplash Associated Disorders (WAD). *J Man Manip Ther.* 2014; 22(2), 75-89.
16. **Corkery M**, Briscoe H\*, Ciccone N\*, Foglia G\*, Johnson P\*, Kinsman S\*, Legere L\*, Lum B\*, Canavan P. Establishing Normal Values for Lower Extremity Muscle Lengths in College-Age Students. *Physical Therapy in Sport.* 2007; 8: 66-74
17. **Corkery M**. The Use of Lumbar Harness Traction to Treat a Patient with Lumbar Radicular Pain: A Case Report. *J Man Manip Ther.* 2001; 9: 191-197.

### **Book Chapters:**

18. **Corkery MB**, Hensley C, Fitzpatrick D, Markowski A. Lumbar Spine Interventions. In: Lewis CB, Chui KK, Gray DL, Huber GM, eds. *Physical Therapy for the Older Adult: Examination and Intervention: An Evidence Based Approach.* Wolters Kluwer (2017) ISBN: 978-1-4963-4333-8, ebook.
19. **Corkery MB**, Iversen MD. Management of Osteoarthritis and Rheumatoid Arthritis. *Pathology and Intervention in Musculoskeletal Rehabilitation. 2ed.* Magee DJ, Zachazewski JE, Quillen WS, Manske, RC (editors) (2016)
20. **Corkery M**, Wilmarth MA. Impaired Joint Mobility, Motor Function, Muscle Performance, and Range of Motion Associated With Connective Tissue Dysfunction (Pattern D). In: Moffat M, ed. *Musculoskeletal Essentials: Applying the Preferred Physical Therapist Practice Patterns.* Thorofare, NJ: Slack; 2006.

### **Invited Reviews:**

1. **Corkery MB**. Lumbar Spinal Stenosis: A Comprehensive Review for Rehabilitation Professionals, 2<sup>nd</sup> Edition. Western Schools Home Study Courses, [www.westernschools.com](http://www.westernschools.com). West Bridgewater, MA. (in review)

2. **Corkery MB.** Lumbar Spinal Stenosis: A Comprehensive Review for Rehabilitation Professionals, Updated 1st Edition. Western Schools Home Study Courses, [www.westernschools.com](http://www.westernschools.com). West Bridgewater, MA. February, 2016
3. Ahlman A, **Corkery M.** (Content Ed) Lumbar Spinal Stenosis: A Comprehensive Review for Rehabilitation Professionals. SC Publishing, GSC Home Study Courses, West Bridgewater, MA: 2010.

### **Refereed Published Abstracts:**

#### INTERNATIONAL

1. Corkery MB, Loweree B\*, Bindert K\*, Chen B\*, Babigian J\*, Kuczmiec A\*, Yen SC. Effects of gastrocnemius stretching and self-myofascial release on electromyographic activity and ankle range of motion in runners. Presentation at *The World Confederation for Physical Therapy (WCPT) Congress*, Geneva, Switzerland, May 2019. Published in the WCPT Congress 2019 Proceedings. <https://www.abstractstosubmit.com/wcpt2019/archive/#/home>
2. **Corkery M**, Cohen E\*, Esposito M\*, Newton R\*, Rogazzo M\*, Rudnick C\*, et al. Trunk kinematics and motor control in athletes with and without patellofemoral pain during a lateral step-down test. *Man Ther.* 2016a;25. Presented at the *International Federation of Orthopaedic Manipulative Physical Therapists, (IFOMPT) World Conference*, Glasgow, Scotland, July 2016.
3. **Corkery M**, Hazel K\*, Cesario C. Student physical therapist clinical practice, decision making and utilization of thrust joint manipulation during clinical education experiences. *Man Ther.* 2016b;25(September):e163. Presented at the *International Federation of Orthopaedic Manipulative Physical Therapists, (IFOMPT) World Conference*, Glasgow, Scotland, July 2016.
4. Cesario C, Shayman C\*, Abdullah A, Fitzpatrick D, **Corkery MB.** Are physical therapist students adequately prepared for primary contact practice? *Physiotherapy.* 2015;101:e386. Available at: <http://www.sciencedirect.com/science/article/pii/S0031940615006380>. Presented at the *World Confederation for Physical Therapy (WCPT) Congress 2015*, Singapore, May 2015.
5. **Corkery M**, Edgar K\*, Smith C\*. Does advanced certification influence how physical therapists manage patients with whiplash associated disorder (WAD)? *J Orthop Sports Phys Ther.* 2012;42(10):A162-A163. Presented at the *International Federation of Orthopaedic Manipulative Physical Therapists, (IFOMPT) World Conference*, Glasgow, Scotland, July 2016.

#### NATIONAL

6. Yen SC, Chui K, **Corkery M**, Wang YC, Nabian M, Farjadian A. Ankle Muscle Force Control in Individuals with Chronic Ankle Instability. *J Orthop Sports Phys Ther* 2019;49(1):CSM151, Presented at the *Academy of Orthopaedic Physical Therapy Annual Meeting*, Washington DC, January 2019. <https://doi-org.ezproxy.neu.edu/10.2519/jospt.2019.49.1.CSM63>
7. **Corkery MB**, Kapuza K\*, Le H\*, Murphy K\*, Friend K\*, Yen SC. The immediate effects of gastrocnemius stretching with and without self-myofascial release on ankle kinematics. *J Orthop Sports Phys Ther* 2018;48(1):A213. <https://doi.org/10.2519/jospt.2018.48.1.A203> Presented at the *APTA Combined Sections Meeting, Sports Section*, New Orleans, LA, February, 2018.

8. Posner A<sup>\*</sup>, Wiater A, **Corkery M**. Differential Diagnosis of Chronic Mid Foot Pain in a Male Weight Lifter: A Case Report. Proceedings of the American Academy of Orthopedic Manual Physical Therapy. *Journal of Manual & Manipulative Therapy*, Oct 19-22, 2017. Electronic publication. Available at: <http://www.tandf.co.uk/journals/pdf/2016-AAOMPT-conference-abstracts.pdf> Presented at the *American Academy of Orthopedic Manual Physical Therapists*, Annual Conference. Salt Lake City UT. October 19-22, 2017
9. **Corkery M**, Yen SC, Hazel K<sup>\*</sup>, Cesario C, Chui K. The use of clinical prediction rules in clinical reasoning during student physical therapist outpatient clinical education experiences. Proceedings of the American Academy of Orthopedic Manual Physical Therapy. *Journal of Manual & Manipulative Therapy*, Oct 19-22, 2017. Electronic publication. Available at: <http://www.tandf.co.uk/journals/pdf/2016-AAOMPT-conference-abstracts.pdf> Presented at the *American Academy of Orthopedic Manual Physical Therapists*, Annual Conference. Salt Lake City UT. October 19-22, 2017
10. **Corkery MB**, Rigby J<sup>\*</sup>, Singer K<sup>\*</sup>, O'Rourke B<sup>\*</sup>, Viola S<sup>\*</sup>, Yen S, Thomas A. Motor Control, Joint Mobility, and Low Back Pain in Athletes: Are They Related? *J Orthop Sports Phys Ther*. 2015;45(1):A46–A73. doi:10.2519/jospt.2015.45.1.A46. Presented at the *APTA Combined Sections Meeting, Sports Section*, Indianapolis, IN, February 2015.
11. **Corkery MB**, O'Rourke B<sup>\*</sup>, Viola S<sup>\*</sup>, Yen S, Rigby J<sup>\*</sup>, Singer K<sup>\*</sup>, Thomas A. An Exploratory Examination of the Association between Altered Lumbar Motor Control, Joint Mobility, and Low Back Pain in Athletes. *J Orthop Sports Phys Ther*. 2015;45(1):A46–A73. <http://www.jospt.org/doi/full/10.2519/jospt.2015.45.1.A46#.VZQ2xFJkN8E> Presented at the *APTA Combined Sections Meeting, Sports Section*, Indianapolis, IN, February 2015.
12. **Corkery MB**, Price A<sup>\*</sup>, Rosenberg L. Right Cerebellar Tumor in a Patient Referred to Physical Therapy with Neck Pain. *Journal of Manual & Manipulative Therapy*. 2014; Electronic Publication <http://www.aaompt.org/education/conference14/presentations/> Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*, San Antonio TX, Oct 24-26, 2014.
13. **Corkery MB**, Baxter C<sup>\*</sup>, Seitz A. Clinical Reasoning Utilizing Magnetic Resonance Imaging in a Patient with Shoulder Pain. *Journal of Manual & Manipulative Therapy*. 2014; Electronic Publication <http://www.aaompt.org/education/conference14/presentations/> Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*, San Antonio TX, Oct 24-26, 2014.
14. Bohannon BD<sup>\*</sup>, **Corkery MB**. Resection of Anomalous First Ribs in a Competitive Swimmer with Thoracic Outlet Syndrome: A Case Report. *J Orthop Sports Phys Ther*. 2014;44(1):A73-A74. Presented at the *APTA Combined Sections Meeting, Sports Section*, Las Vegas, NV, February 2014.
15. **Corkery M**, Cesario C. The Use Of Evidence Based Practice And Clinical Reasoning In Student Physical Therapist Outpatient Clinical Education Experiences. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists, 2013. [http://maneypublishing.com/images/pdf\\_site/AAOMPT\\_Platform\\_Presentations.pdf](http://maneypublishing.com/images/pdf_site/AAOMPT_Platform_Presentations.pdf). Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*; Cincinnati, OH, 2013 Oct 16-20.
16. **Corkery M**, Cesario C. Factors Associated With Student Physical Therapist Clinical Decision Making And Utilization Of Thrust Joint Manipulation During Clinical Education Experiences. Proceedings of the Annual Meeting of the American Academy of



Orthopaedic Manual Physical Therapists, 2013.

[http://maneypublishing.com/images/pdf\\_site/AAOMPT\\_Platform\\_Presentations.pdf](http://maneypublishing.com/images/pdf_site/AAOMPT_Platform_Presentations.pdf)

Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*; Cincinnati, OH, 2013 Oct 16-20.

17. Mahalchik WT\*, **Corkery M**. Metastatic Disease Mimicking Mechanical Lumbar Spinal Pain: A Case Report. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists, 2013.  
[http://maneypublishing.com/images/pdf\\_site/AAOMPT\\_Poster\\_Presentations.pdf](http://maneypublishing.com/images/pdf_site/AAOMPT_Poster_Presentations.pdf)  
Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*; Cincinnati, OH, 2013 Oct 16-20.
18. **Corkery M**, Cesario C, Hayward L, Bakos J\*, Coogan E\*, Sheedy R\*. Student Physical Therapist Critical Thinking and Differential Diagnosis Skill Development: Implications for Direct Access Practice. *Phys Ther* 2013  
<http://apps.apta.org/custom/abstracts/pt2013/abstractintro.cfm>  
Presented at *The Annual Conference and Exposition of the APTA*, Salt Lake City, Utah, June, 2013.
19. **Corkery M**, Cesario C, Hayward L, Bakos J\*, Coogan E\*, Sheedy R\*. Utilization of Thrust Joint Manipulation (TJM) in Doctor of Physical Therapy Student Clinical Education Experiences: Bridging the Gap from Classroom to Clinic. *J Orthop Sports Phys Ther*. 2013;43(1):A76. Presented at the *APTA Combined Sections Meeting, Orthopaedic Section*, San Diego, CA, January, 2013.
20. Plack LA\*, McPherson Ian, **Corkery MB**. Recurrent Pain Following Anterior Cruciate Ligament Reconstruction: A Case Report. *Phys Ther*. PT 2012: Presented at the *Annual Conference & Exposition of the APTA*, Tampa FL, June 2012. [www.ptjournal.apta.org](http://www.ptjournal.apta.org)
21. **Corkery M**, Edgar K\*, Smith C\*. A Review of Practice Guidelines and a Survey of Current Clinical Practice for the Management of the Patient with Whiplash Associated Disorder (WAD). *J Orthop Sports Phys Ther*. 2011;41(1):A12-A38. Presented at the *APTA Combined Sections Meeting, Orthopaedic Section*, New Orleans, LA, February, 2011.
22. Skwira RM\*, **Corkery MB**, Markowski AM. Long Term Follow-up of a Patient with Multilevel Cervical Spine Fusions. *J Man Manip Ther*. 2010;18 (4): 220. Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*, San Antonio TX, Oct, 2010.

#### **Non-Peer Reviewed Publications:**

1. Moore MR\*, Wilmarth MA, **Corkery M**. Differentiating hip versus back pathology with a patient status post lumbar laminectomy and fusion: a case study. *Orthopaedic Physical Therapy Practice*. 2014;26(3) :172-176
2. **Corkery M**: Book Review: Lee D. *The Pelvic Girdle; An Approach to the Examination and Treatment of the Lumbo-Pelvic-Hip Region*. (2<sup>nd</sup>) ed. New York: Churchill-Livingstone; 1999. In *Journal of Allied Health Summer* 2001; 30: 126-127.
3. **Corkery M**: Book Review: Crawford Adams J and Hamblen D. *Outline of Fractures Including Joint Injuries*. 11<sup>th</sup> ed. Edinburgh: Churchill Livingstone; 1999. In *Journal of Allied Health*. Spring 2001; 30: 48.
4. **Corkery M**: Book Review: Brinker MR and Miller MD. *Fundamentals of Orthopaedics*. Philadelphia, PA: W.B. Saunders; 1999. In *Journal of Allied Health*. Fall 2000; 29: 180-181.

**Peer Reviewed Scientific and Professional Presentations:** (excluding presentations with published abstracts)

INTERNATIONAL

1. **Corkery M**, Avilla K\*. Clinical presentation and MRI findings in a patient with an anterior disc herniation at L5-S1. *International Federation of Orthopaedic Manipulative Physical Therapists, World Conference*, Quebec City, Canada, October 2012.
2. Olbermann J\*, **Corkery M**. A systematic review of outcomes following cervical disc arthroplasty: implications for post surgical rehabilitation. *International Federation of Orthopaedic Manipulative Physical Therapists, World Conference*, Quebec City, Canada, October 2012.
3. **Corkery M**, Philbrick A\*. A Review of Coupled Movement Patterns of the Spine and Implications for Manual Therapy Curricula and Practice. *International Federation of Orthopaedic Manipulative Therapists, World Conference*, Rotterdam, June 2008.
4. Noonan A, **Corkery M**, Duhamel E\*, Hewitt K\*, Rogers J\*, Stonis C\*. Students as Educators: Strengthening the Academic-Clinical Relationship. *Hawaii International Conference on Social Sciences*. Honolulu, Hawaii. June 2004.
5. **Corkery M**. The Use of Proprioceptive Neuromuscular Facilitation in the Rehabilitation of Upper Quarter Orthopaedic Injuries. *Irish Society of Chartered Physiotherapists, National Conference*. Tullamore, Ireland. October 2001.

NATIONAL

6. **Corkery M**, Parente J, Yen SC. Measuring Diaphragm Thickness with Ultrasound to Evaluate the Effects of Diaphragmatic Breathing Instruction in Different Exercise Positions. *Annual Integrative Ultrasound Meeting*, March 21-25 2020, New York, NY.
7. **Corkery M**, Avilov A\*, Asis B\*, Kim R\*, O'Brien M\*, Pinto A\*, Stearns E\*, Parente J, Yen SC. A comparison of diaphragm muscle thickness in different body position using ultrasound imaging. *American Academy of Orthopedic Manual Physical Therapists, National Conference*. Orlando FL, October 2019
8. Bangs D, Wedge A\*, Powers N\*, Caracciolo R\*. **Corkery M**. An Assessment of Physical Therapy Students' Attitudes and Readiness to Manage Patients with Chronic Pain. *Academy of Physical Therapy Education Leadership Conference*, Bellevue WA. October 18-20, 2019.
9. Bangs D, **Corkery M**, Ventura S. A Pilot Study of Physical Therapist Students' Attitudes and Readiness to Manage Patients with Chronic Pain. *APTA Combined Sections Meeting, Academy of Physical Therapy Education*, Washington DC, January 2019.
10. **Corkery M**, Hensley C, Cesario C, Yen SC, Chui K, Courtney C. A Survey to Investigate the Use of Thrust Joint Manipulation by Student Physical Therapists during Clinical Education Experiences Presented at the *American Academy of Orthopedic Manual Physical Therapists*. Reno, NV. Nov 9-11, 2018.
11. Yen S-C, Chui K, **Corkery M**, Allen E\*, Cloonan C\*. An examination of hip-ankle coordination during walking in individuals with chronic ankle instability. *APTA, NEXT Annual Conference*, Boston, MA. 2017.
12. Yen SC, **Corkery MB**, Donohoe A\*, Grogan M\*, Wu YN. Feedback and feedforward control during walking in individuals with chronic ankle instability. *Neuroscience 2015*, October 2015, Chicago, IL.



13. **Corkery M.** The Use of Lumbar Harness Traction to Treat a Patient with Low Back and Leg Pain: A Case Report. Poster Presentation. *American Academy of Orthopedic Manual Physical Therapists*, National Conference. Charlottesville VA. October 2000.

#### REGIONAL

14. **Corkery M,** Avilov A\*, Asis B\*, Kim R\*, O'Brien M\*, Pinto A\*, Stearns E\*, Parente J, Yen SC. A Comparison of the Effects of Diaphragmatic Breathing Instruction on Diaphragm Muscle Contractility in Different Exercise Positions using Ultrasound. *APTA of MA, Annual Conference & Exposition*, Norwood, MA. October 26th 2019.
15. Larsen G, **Corkery M.** Clinical Presentation and Outcomes in a Patient with Heterotopic Ossification Following a Traumatic Brain Injury. *APTA of MA, Annual Conference & Exposition*, Norwood, MA. October 26th 2019.
16. **Corkery M,** Kapuza K\*, Le H\*, Murphy K\*, Yen SC. A comparison of the immediate effects of gastrocnemius stretching with and without self-myofascial release on ankle dorsiflexion range of motion. *APTA of MA, Annual Conference & Exposition*, Norwood, MA. October 28th 2017.
17. **Corkery M,** Silva A\*. Metastatic bone disease in a female with hip pain: case report. *APTA of MA. Annual Conference & Exposition*, Norwood, MA. October 28th 2017.
18. Narzabal S\*, Pann H\*, Young S\*, Watkins M, **Corkery M.** Soft Tissue Mobilization Techniques in Orthopedics: A Systematic Review. *APTA of MA, Annual Conference & Exposition*, Norwood, MA. November 2011.

#### Non-Peer Reviewed Presentations:

1. **Corkery MB,** Vitale S. Cervicothoracic assessment and treatment. AAOMPT Student SIG, Northeastern University, March 25, 2020
2. **Corkery MB.** Developments for Management of Patients with Chronic Low Back Pain. Community Rehab Care, Watertown, MA. June 2019
3. Gong J, Wallisch M, Zhong Q, Bangs D, **Corkery M.** Post-Op Rehabilitation Incorporating Pilates Compared to Traditional Post-op Rehabilitation Following Total Knee Arthroplasty: A Comparative Effectiveness Study. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April 4th, 2019.
4. Stearns E\*, Pinto A\*, Kim R\*, O'Brien M\*, Avilov A\*, Asis B\*, Parente J, Yen SC. **Corkery M.** The Association Between Core Neuromuscular Control, Breathing Patterns, and Low Back Pain in Male and Female Athletes Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April 4th, 2019.
5. Bangs D, Wedge A, Powers N, Caracciolo R. **Corkery M.** An Assessment of Physical Therapy Students' Attitudes and Readiness to Manage Patients with Chronic Pain. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April 4th, 2019.
6. Loweree B\*, Bindert K\*, Chen B\*, Babigian J\*, Kuczmiec A\*, Yen SC, **Corkery MB.** A comparison of the effectiveness of gastrocnemius stretching and soft tissue mobilization on ankle kinematics and muscle activity in athletes. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2018.
7. Fruzzetti A\*, O'Brien J\*, Huang E\*, Ventura S, Bangs D, **Corkery MB.** A Survey of Physical Therapist Students Attitudes and Readiness to Manage Patients with Chronic Pain. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2018.

8. **Corkery MB.** Current updates to classification, interventions and objective measurement of outcomes for patients with low back pain. Community Rehab Care, Newton, MA. June 2017
9. Bilodeau E\*, Shafer S\*, Lamberson E\*, Bangs D, **Corkery MB.** Post-Operative Rehabilitation Incorporating Pilates Compared to Traditional Post-Operative Rehabilitation Following Total Knee Arthroplasty: A Comparative Effectiveness Study. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2017.
10. Kapuza K\*, Murphy K\*, Le H\*, Yen SC, **Corkery MB.** A Comparison of the Immediate Effects of Gastrocnemius Stretching with and without Self-Myofascial Release on Ankle Kinematics and Range of Motion. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2017.
11. Cohen E\*, Newton R\*, Rudnick C\*, **Corkery MB,** Yen SC. Trunk Kinematics and Neuromuscular Control in Athletes with and without Patellofemoral Pain during a Lateral Step-Down Test. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2016.
12. **Corkery M.** Physical Therapy Management of Patients with Lumbar Spinal Stenosis. Community Rehab Care, Watertown, MA. June 2015
13. Esposito M\*, Rogazzo M\*, Salanitro B\*, Santilli R\*, Yen SC, **Corkery MB.** An Examination of the Association Between Neuromuscular Control of the Core During Functional Movements and Knee Pathologies in Athletes. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2015.
14. **Corkery M.** Classification, interventions and objective measurement of outcomes for patients with low back pain. Community Rehab Care, Newton, MA. June 2014
15. **Corkery M,** O'Rourke B\*, Viola S\*, Yen SC, Rigby R\*, Singer K\*, Thomas A. An examination of the association between altered lumbar motor control, joint hypermobility and low back pain in athletes. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2014.
16. **Corkery M,** Rigby R\*, Singer K\*, O'Rourke B\*, Viola S\*, Yen SC, Thomas A. An examination of the association between joint hypermobility and altered motor control in athletes. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2014.
17. Shayman C\*, Cesario C, Hayward L, **Corkery M.** A Comparison of Physician Referral and Direct Access Practice Models: An analysis of physical therapy practice patterns when accessed through direct access versus a physician's referral. Northeastern University Research and Scholarship Exposition. Boston, MA. March, 2013.
18. **Corkery M.** Management of the Patient with Hip Pain, Community Rehab Care, Newton, MA. October 2012
19. **Corkery M.** Interventions for Patients with Neck Pain, Community Rehab Care, Newton, MA. June 2012
20. **Corkery M.** Examination of Patients with Neck Pain, Community Rehab Care, Newton, MA. May 2012
21. Bakos J\*, Coogan E\*, Sheedy R\*. **Corkery M,** Cesario C, Hayward L, An Analysis of Student Physical Therapist Musculoskeletal-Based Clinical Practice, Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. March 29, 2012.
22. **Corkery M.** Spinal Thrust Joint Manipulation. Community Rehab Care, Newton, MA. July 2011

23. Narzabal S\*, Pann H\*, Young S\*, Watkins M, **Corkery M.** Soft Tissue Mobilization Techniques in Orthopedics. Northeastern University Research Exposition, Boston, MA, April 2011.
24. Spine Manual Physical Therapy: examination and intervention techniques including spinal manipulation course, APTA of MA Southern Metro District, Milton, MA, May 2010. (course organizer and lab assistant)
25. Markowski A, **Corkery M.** Proprioceptive taping and mobilization with movement techniques for the shoulder and ankle. Morton Hospital and Medical Center, Taunton, MA. February 2003
26. Workplace Ergonomics (presented with physical therapist graduate students) Northeastern University Libraries, March 2002
27. **Corkery M.** A Review of Lumbar Harness Traction. Department of Physical Therapy, Newton Wellesley Hospital, Newton, MA. January 2002
28. **Corkery M.** The Role of PNF in the Rehabilitation of Upper Quadrant Orthopaedic Injuries. Department of Physical Therapy, Newton Wellesley Hospital, Newton, MA. November 2001
29. **Corkery M.** Anatomy Review for Allied Health Professionals, Department of Physical Therapy, Northeastern University, Boston, MA. July 2001
30. **Corkery M.** A Guide to Rehabilitation of the Upper Quarter. Rehabilitation Department, Carney Hospital, Boston, MA. June 2001
31. **Corkery M.** Incorporating Proprioceptive Neuromuscular Facilitation Concepts Into Upper Quarter Rehabilitation Programs. (Invited Speaker) New Hampshire Musculoskeletal Institute, 7th Annual Symposium. St. Anselm College, Manchester NH. September 2000

**Funded Grant Activity:**

1. **Corkery M, Kapuza K.** A Comparison of the Immediate Effects of Gastrocnemius Stretching with and without Self-Myofascial Release on Ankle Kinematics and Range of Motion. \$970, Northeastern University Provost Undergraduate Research Office, Advanced Research/Creative Endeavor Award, December 2016
2. **Corkery M, Esposito M, Rogazzo M, Salanito B, Santilli R, Yen S.** An examination of the association between neuromuscular control of the core during functional movements, and knee pathologies in athletes. \$1000 Northeastern University Provost Undergraduate Research Office, Research and Creative Endeavors Award, December 2014.
3. **Corkery M, (PI and mentor),** Thomas A. Brittany O'Rourke, Joseph Rigby, Kevin Singer, and Samantha Viola, (\$847) An examination of the association between altered lumbar motor control, joint hypermobility and low back pain in an athletic population. October 2013, Northeastern University Provost Undergraduate Research Grant.
4. **Corkery M. (PI and mentor),** Olbermann J. \$1000 A systematic review of outcomes following cervical disc arthroplasty: implications for post surgical rehabilitation, May 2012, Northeastern University Provost Undergraduate Research Grant.
5. **Corkery M, (PI and mentor),** Cesario C, Hayward L, Bakos J, Coogan E, Sheedy R. \$400 An Analysis of Student Physical Therapist Musculoskeletal Based Clinical Practice. November 2011, Northeastern University, Provost Undergraduate Research Grant.
6. **Corkery M, (PI and mentor),** Watkins M, Narzabal S, Pann H, Young S. \$1360 Soft Tissue Mobilization Techniques in Orthopedics. December 2010 and August 2011, Northeastern University, Provost Undergraduate Research Grant.

7. **Corkery M (PI and mentor)**, Plack LA. \$1,000 Painful Hardware Post Anterior Cruciate Ligament Reconstruction: A Case Report. March 2010, Northeastern University, Provost Undergraduate Research Grant.
8. **Corkery M (PI and mentor)**, Edgar K, Smith C. \$1,600 A Review of Practice Guidelines and a Survey of Current Clinical Practice for the Management of the Patient with a Whiplash Associated Disorder (WAD). December 2009, Northeastern University, Provost Undergraduate Research Grant.

**In Review/ Unfunded Grant Activity:**

1. **Corkery M**, (Co-investigator), Yen SC (PI) Folmar E (Co-investigator). APTA Orthopaedic Section Clinical Research grant. An error driven approach to rehabilitate individuals with chronic ankle instability. Proposed \$40,000. Submitted November 2017. Not funded.
2. **Corkery M (PI)**, Yen SC (co-investigator) APTA Sports Section Legacy Fund. A comparison of gastrocnemius stretching and self-myofascial release on ankle kinematics and muscle activity in runners. Proposed \$10,000. Submitted October 2017. Not funded.
3. **Corkery M (PI)**, Yen SC (co-investigator). American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) OPTP Research Grant. The effects of gastrocnemius stretching, self-myofascial release, and ankle joint mobilization on ankle kinematics and range of motion. Submitted June 2017. Proposed \$2,200. Not funded, invited to revise and resubmit.
4. **Corkery M (Co-PI)**, Yen SC (PI). National Institutes of Health Exploratory/Developmental Research Grant Program (R21). Understanding the Association between Motor Learning and Chronic Ankle Instability, Submitted 2016. Not funded
5. **Corkery M**, (Co-investigator), Yen SC (PI). Neuromusculoskeletal Injuries Rehabilitation Research Award, Department of Defense. An error driven approach to rehabilitate chronic ankle instability. Proposed \$600,000. Submitted 2016. Not funded.
6. **Corkery M (Co-PI)**, Yen SC (PI). Improving recurrent ankle sprains through error driven gait rehabilitation. Sponsored by National Institutes of Health. Total Proposed: \$411,676.74, submitted 2015. Not funded.
7. **Corkery M (Co-PI)**, Yen SC (PI) An Error Augmentation Approach to Intervene Chronic Ankle Instability, Sponsored by Foundation for Physical Therapy. Proposed: \$80,000.00, submitted 2015. Not funded.

**Current Research Activity:**

1. **Corkery M**, Yen SC The association between core neuromuscular control, breathing patterns and low back pain in male and female athletes.
2. **Corkery M**, Bangs D. A Survey of Physical Therapist Students Attitudes and Readiness to Manage Patients with Chronic Pain
3. **Corkery M**, Cesario C. An Analysis of Student Physical Therapist Musculoskeletal Based Clinical Practice, clinical reasoning and use of high velocity thrust joint manipulation.
4. **Corkery M**, Yen S. An error-driven approach to rehabilitate chronic ankle instability.
5. **Corkery M**, Bangs D. A comparison of the effectiveness of post-op rehabilitation incorporating Pilates compared to traditional post op rehabilitation following total knee arthroplasty

## **Participation in Scientific and Professional Organizations:**

### **Professional Society Membership**

- 1988-2004 Irish Society of Chartered Physiotherapists
- 1995-present Member of the American Physical Therapy Association, MA Chapter
- 1995-present Member APTA Academy of Orthopaedic Physical Therapy,  
Diagnostic Imaging Special Interest Group
- 2003-present Member APTA Academy of Physical Therapy Education
- 2013-present Member APTA Sports Section: Running, Pediatric Athlete and Female Athlete  
Special Interest Groups
- Member of the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT)
  - Fellow 1999-2009, 2009-2019.
  - Member of the Clinical Faculty Special Interest Group

Member World Confederation of Physical Therapy (WCPT) - Database of Volunteers and Experts (DOVES)

### **Leadership and Service**

- APTA of MA, PT Day on Beacon Hill, advocacy meetings with legislative leaders in state government, April 26<sup>th</sup> 2018, April 22<sup>nd</sup> 2019.
- Diagnostic Imaging SIG Strategic Plan Task force to develop content for residency and fellowship programs on imaging-2018  
SIG Vice President 2020-2021
- National APTA, Moderator Orthopaedic and Educational Platforms. NEXT, Boston, June 2017
- National APTA, Academy of Orthopaedic Physical Therapy, Awards Committee, 2015-present, review national award applications for the section for PT faculty, PT student and PTA student award applications.  
Committee Chair, 2019-present.
- American Academy of Orthopaedic Manual Physical Therapists (AAOMPT), Conference Committee, 2016-present, planning conference, educational programming review, session moderator
- APTA of MA, Education Committee, September 2009 – present, planning conference, abstract and educational programming review,
  - Clinical Excellent in research judge at conference, 2009-present
  - Continuing Education Standards Sub-committee, 2011-2016
- Assembly Representative for the Southern Metropolitan district of the APTA of MA, 2009-11
- APTA of MA, Southern Metropolitan District Program Committee Member, 2009-2011
- Newton Wellesley Hospital- post marathon injury clinic volunteer-2009, 2010
- Federation of State Boards of Physical Therapy
  - Item Writer for National Physical Therapist Licensure Exam 2001-2002, 2002-2003

### **Manuscript Reviewer**

- Balkan Medical Journal 2017-present *ad hoc*

- Healthcare 2016-present *ad hoc*
- Journal of Manual and Manipulative Physical Therapy 2013- *present ad hoc*
- Journal of Sports Sciences 2015 *ad hoc*
- BMC Medical Education 2015 *ad hoc*
- Physiotherapy Theory and Practice 2012-14 *ad hoc*

### **Conference Scientific Abstract Reviewer**

- World Confederation of Physical Therapy (WCPT), 2018-present
- National APTA, Orthopaedic Section, 2016- present
- APTA of MA, Education Committee, 2009-2019

### **Services to the University/College/School on Committees/Councils/Commissions:**

#### **Department of Physical Therapy, Movement and Rehabilitation Sciences**

1. Awards Committee, 2012-present, co-chairperson, 2013-2015, 2018-present
2. Alumni Committee, 2018-2019
3. Graduate Admissions Committee, 2016-present
4. Workload Task Force, 2017-2018
5. Merit and Performance Review Committee, 2001-2004, chairperson 2002-03, 2006-2012, chairperson 2009-2012, 2015-2018
6. Outcomes Committee, Fall 08-Summer 2012, 2017-2018
7. Clinical Promotion Committee, September 2012 to 2017, co-chair, 2015-2017. 2019-present
8. Faculty Search Committee, 1998-2001, chairperson Spring 2001, 2014-2016
9. Curriculum Committee, 2004-Spring 08
10. PT Club Faculty Advisor, 1998-2005
11. Continuing Education Committee, 1999-2000, 2003-2005
12. Program Assessment-Faculty and Adjunct Faculty Evaluation Task Force, 1999-2000
13. Team Building Task Force, 1998-1999

#### **Bouvé College of Health Sciences**

1. Bouvé Faculty Council, 2019-present
2. School of Health Professions Awards Committee, Fall 2018-present
3. Bouvé Clinical Faculty Research Task Force, 2018-2019
4. Bouvé Faculty Appointment, Tenure and Promotion Committee, (Non-Tenure track), 2017-2018
5. Workload Task Force-Fall 2017-Spring 2018
6. Presenter at School of Health Professions Awards Ceremony, 2012-present
7. Bouvé Admissions, Phonathon Event, 2008-present
8. Graduate Academic Affairs Committee, Fall 08 to 2016, Chair, Fall 2012, co-chair 2013- 2016
9. Bouvé Clinical Faculty Promotion Ad Hoc Committee, Fall 2012 to 2014.
10. Physical Therapy/Athletic Training Task Force, 2006-Spring 08
11. Undergraduate Academic Affairs Committee, 2002 to 2004, chairperson

### **University**

Undergraduate Commencement Ceremonies-Faculty Marshall Spring 2017, 2018

### **Honors and Awards:**

Special Recognition for Excellence in Research Award. October 2019.



**Corkery M**, Avilov A\*, Asis B\*, Kim R\*, O'Brien M\*, Pinto A\*, Stearns E\*, Parente J, Yen SC. A Comparison of the Effects of Diaphragmatic Breathing Instruction on Diaphragm Muscle Contractility in Different Exercise Positions using Ultrasound. APTA of MA, Annual Conference & Exposition, Norwood, MA. October 26th 2019.

APTA of MA Clinical Research Award, Fall 2018

Abstract Special Recognition: Yen S-C, Chui K, **Corkery M**, Allen E, Cloonan C. An examination of hip-ankle coordination during walking in individuals with chronic ankle instability. APTA, NEXT, Boston, MA. 2017

Best Platform Award: **Corkery M**, Edgar K, Smith C. A Review of Practice Guidelines and a Survey of Current Clinical Practice for the Management of the Patient with Whiplash Associated Disorder (WAD). APTA of MA, Annual Conference & Exposition, Danvers, MA November 2010.

Journal of Manual and Manipulative Therapy, Ball Dynamics Award for Excellence in a Published Case Study for 2001

**Continuing Education and Professional Development Attended: (since 2017)**

1. American Physical Therapy Association Combined Sections Meeting, Combined Sections Meeting, Denver, CO, February 12-15, 2020.
2. American Academy of Orthopedic Manual Physical Therapists, National Conference. Orlando FL, October 24-27, 2019
3. LGBTQ+ Inclusivity Training, Northeastern University, Boston, MA. September 27, 2019. (5 hrs)
4. The World Confederation for Physical Therapy (WCPT) Congress, Geneva, Switzerland. May 10-13, 2019.
5. American Physical Therapy Association Combined Sections Meeting, Washington DC. Jan 23-26, 2019.
6. Unconscious Bias Workshop, Northeastern University, Boston MA. November 29<sup>th</sup> 2018 (2.5 hrs)
7. M1-Basic Training in the Graston Technique, Boston, MA 12/1/18-12/2/18 (12 hours)
8. Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists; Reno, NV. Nov 8-11 2018
9. American Physical Therapy Association of MA, Annual Conference & Exposition, Norwood, MA. October 27<sup>th</sup>, 2018
10. APTA and the American Institute for Ultrasound in Medicine (AIUM), *Ultrasound Assessment of Tendinopathy*. Gregory E. Fritz, PT, RMSK, and Colin Rigney, PT, DPT, OCS, RMSK June 11 2018 1 hour Webinar
11. Northeastern University, Center for Advancing Teaching and Learning Through Research, Teaching for Critical Thinking 1.5 hour workshop, 6/5/18
12. American Physical Therapy Association Combined Sections Meeting, New Orleans LA. February 21-24, 2018
13. Leadership 201: Personal Leadership Development (LAMP): The Catalyst for Leading Within. Massachusetts College of Pharmacy and Health Studies, Worcester, MA. January 20-21, 2018

14. Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists; Salt Lake City, Utah, 2017, Oct 19-22.
15. American Physical Therapy Association of MA, Annual Conference & Exposition, Norwood, MA November 2017
16. Northeastern University, ADVANCE Office of Faculty Development, Strategic Performance: Achieving Success in Meetings and Negotiations, 8 hour workshop, September 18, 2017,
17. American Physical Therapy Association, NEXT, Annual Conference & Exposition, Boston, MA, June 21-24 2017.
18. Leadership 101: Personal Leadership Development (LAMP): The Catalyst for Leading Within. Massachusetts College of Pharmacy and Health Studies, Worcester, MA. April 8-9, 2017

**Current Teaching Responsibilities in the DPT Program:**

**Northeastern University, Department of Physical Therapy, Movement and Rehabilitation Sciences. Develop curriculum and educate physical therapist doctoral students in the following courses annually:**

**1. Spring 2020**

- PT 6223 Musculoskeletal Management II Co-primary instructor.
- PT 6224 Musculoskeletal Management II Lab Co-primary instructor.
- PT 5229 Faculty mentor for PT Project.
- PT 6442 Clinical Education III- 8 students

**2. Fall 2019**

- PT 6251 Diagnostic Imaging. Primary instructor
- PT 5227 Faculty mentor for PT Project.
- PT 6442 Clinical Education II- 10 students

**Supervision of Student Undergraduate Research Projects (since 2010)**

1. A Survey of Clinical Instructor's Perspective on Teaching Thrust Joint Manipulation to Physical Therapist Students. Emma Collier, Emily Faria. September, 2019 – May 2020.
2. A comparison of Pilates and Convention Physical Therapy Post Total Knee Arthroplasty. Brittany Fung, Sydney Rutledge, Sarah Sabini. September, 2019 – May 2020
3. Comparison of diaphragm muscle contractility in athletes with and without low back pain. Ahaan Bharadwaj, Megan Galinat, Samantha Greig, Raymond Kong, Jae Lee, Joshua Lee, Michelle Ng, Allee Plantaris, Cormac Walsh, Christian Wirth. September, 2019 – May, 2020
4. The association between core neuromuscular control, breathing patterns and low back pain in male and female athletes. Kim R, Asis B, Avilov A, O'Brien M, Stearns E, Pinto A. 2018-19
5. Post-Operative Rehabilitation Incorporating Pilates Compared to Traditional Post-Operative Rehabilitation Following Total Knee Arthroplasty: A Comparative Effectiveness Study. Zhong Q, Gong J, Wallisch M. 2018-19
6. A Survey of Physical Therapist Students Attitudes and Readiness to Manage Patients with Chronic Pain. Powers N, Wedge A, Caracciolo R. 2018-19
7. Loweree B, Bindert K, Chen B, Babigian J, Kuczmiec A. A comparison of the effectiveness of gastrocnemius stretching and soft tissue mobilization on ankle kinematics and muscle activity in athletes. 2017-18

8. Fruzzetti A, O'Brien J, Huang E. A Survey of Physical Therapist Students Attitudes and Readiness to Manage Patients with Chronic Pain. 2017-18
9. Bilodeau E, Shafer S, Lamberson E. Post-Operative Rehabilitation Incorporating Pilates Compared to Traditional Post-Operative Rehabilitation Following Total Knee Arthroplasty: A Comparative Effectiveness Study. 2016-17
10. Kapuza K, Murphy K, Le H. A Comparison of the Immediate Effects of Gastrocnemius Stretching with and without Self-Myofascial Release on Ankle Kinematics and Range of Motion. 2016-17
11. Cohen E, Newton R, Rudnick C. Trunk Kinematics and Neuromuscular Control in Athletes with and without Patellofemoral Pain during a Lateral Step-Down Test. 2015-16
12. Esposito M, Rogazzo M, Salanitro B, Santilli R. An Examination of the Association Between Neuromuscular Control of the Core During Functional Movements and Knee Pathologies in Athletes. 2014-15.
13. Rigby R, Singer K, O'Rourke B, Viola S, Yen SC, Thomas A. An examination of the association between joint hypermobility and altered motor control in athletes. 2013-14.
14. Shayman C. A Comparison of Physician Referral and Direct Access Practice Models: An analysis of physical therapy practice patterns when accessed through direct access versus a physician's referral. 2012-13.
15. Olbermann J. A Systematic Review of Outcomes Following Cervical Disc Arthroplasty: Implications for Post-Surgical Rehabilitation. 2011-12
16. Bakos J, Coogan E, Sheedy R, An Analysis of Student Physical Therapist Musculoskeletal-Based Clinical Practice. 2011-12.
17. Narzabal S, Pann H, Young S. Soft Tissue Mobilization Techniques in Orthopedics. 2010-11.
18. Edgar K, Smith C. A Review of Practice Guidelines and a Survey of Current Clinical Practice for the Management of the Patient with Whiplash Associated Disorder (WAD). 2009-10.
19. Chiasson A, Shattuck S, Smith S, Welsch S. Developing and assessing the effectiveness of an on-line digital media educational tool on therapeutic exercise. 2009-10.

#### **Transitional DPT Student Projects:**

20. Moore MR. Differentiating hip versus back pathology with a patient status post lumbar laminectomy and fusion: a case study. Northeastern University, College of Professional and Continuing Studies, 2014
21. Mahalchik WT Metastatic Disease Mimicking Mechanical Lumbar Spinal Pain: A Case Report. Acadia tDPT program 2013
22. Martin H. Increasing physical therapist awareness of undiagnosed peripheral vascular disease causing low back pain and radicular symptoms. A case report. 2014. Acadia tDPT program 2013